

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A method of encoding a signal, the method comprising:
determining frequency and amplitude information of at least one sinusoidal component in the signal;
transmitting sinusoidal parameters representing the frequency and amplitude information; and
transmitting a phase jitter parameter representing an amount of phase jitter that should be added during restoring the sinusoidal component from the transmitted sinusoidal parameters;
the method being performed in the practical application of producing an encoded signal that can be decoded by an audio decoder in an audio playback device or system.

2. (Previously presented) The method of claim 1, wherein the phase jitter parameter is transmitted approximately together with the sinusoidal parameters at a first instance of a track.

3. (Previously presented) The method of claim 1, wherein a phase jitter parameter is transmitted for a given group of sinusoidal components, which sinusoidal components have harmonically related frequencies.

4. (Previously presented) The method of claim 1, further comprising:

determining a difference between a phase of the sinusoidal component and a predicted phase, which predicted phase is calculated from the transmitted sinusoidal parameters and a phase continuation requirement; and
deriving the phase jitter parameter from said difference.

5. (Currently amended) A method of decoding an encoded signal, the method comprising:

receiving sinusoidal parameters representing frequency and amplitude information of at least one sinusoidal component;

restoring the at least one sinusoidal component from the sinusoidal parameters;

receiving a phase jitter parameter; and

adding an amount of phase jitter to the sinusoidal component, which amount of phase jitter is derived from the phase jitter parameter;

the method being performed in the practical application of decoding an encoded signal by an audio decoder in an audio playback device or system.

6. (Currently amended) An audio coder comprising:

means for determining frequency and amplitude information of at least one sinusoidal component in the signal;

means for transmitting sinusoidal parameters representing the frequency and amplitude information;

and

means for transmitting a phase jitter parameter representing an amount of phase jitter that should be added during restoring the sinusoidal component from the transmitted sinusoidal parameters;

such that the audio coder is capable of the practical application of encoding a signal that can be decoded by an audio decoder in an audio playback device or system.

7. (Currently amended) An audio player comprising:

means for receiving an encoded signal representative of a sound recording, the encoded signal including sinusoidal parameters representing frequency and amplitude information of at least one sinusoidal component;

means for restoring the at least one sinusoidal component from the sinusoidal parameters;

means for receiving a phase jitter parameter; and

means for adding an amount of phase jitter to the sinusoidal component, which amount of phase jitter is derived from the phase jitter parameter;

such that the audio player is capable of the practical application of decoding the encoded signal so that playback of the sound recording can be performed.

8. (Previously presented) An audio system comprising the audio coder of claim 6.

9-10 (Canceled)

11. (Previously presented) An audio system comprising the audio player of claim 7.

12. (New) A storage medium containing an encoded signal comprising sinusoidal parameters representing frequency and amplitude information of at least one sinusoidal component and further comprising a phase jitter parameter representing an amount of phase jitter that should be added during restoring the sinusoidal component from the sinusoidal parameters, said signal representing speech data and analyzable in the practical application of speech processing.